Introducing

Slide Show Macros

Slide Show Macros

Rationale

- Primarily an intellectual exercise

Rationale

- Primarily an intellectual exercise
- But may be useful for graphics-intensive presentations which don't use much text

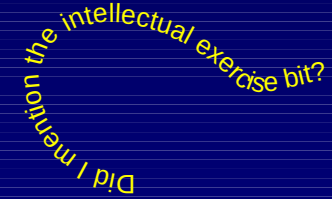
Rationale

- Primarily an intellectual exercise
- But may be useful for graphics-intensive presentations which don’t use much text
- Slideshow provides support for this irritating style of bullet presentation

Rationale

- Primarily an intellectual exercise
- But may be useful for graphics-intensive presentations which don’t use much text
- Slideshow provides support for this irritating style of bullet presentation
- And writes out some pdfmarks, which you would otherwise have to look up yourself

Rationale

- Primarily an intellectual exercise
- But may be useful for graphics-intensive presentations which don't use much text
- Slideshow provides support for this irritating style of bullet presentation
- And writes out some pdfmarks, which you would otherwise have to look up yourself
- 

Current practice

- A presentation might have several components:

Current practice

- A presentation might have several components:
  - text prepared with laTeX

laTeX

Current practice

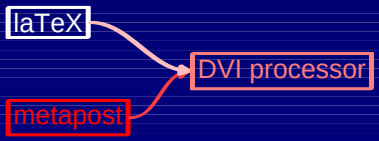
- A presentation might have several components:
  - text prepared with laTeX
  - graphics prepared with metapost (okay, 2 components)

laTeX

metapost

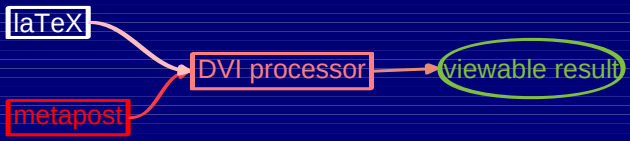
Current practice

- A presentation might have several components:
  - text prepared with laTeX
  - graphics prepared with metapost (okay, 2 components)
  - which are combined with dvi processing software



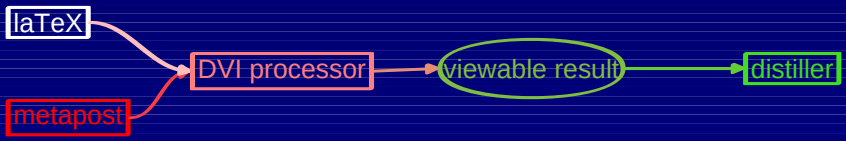
Current practice

- A presentation might have several components:
  - text prepared with laTeX
  - graphics prepared with metapost (okay, 2 components)
  - which are combined with dvi processing software
  - the resulting postscript is viewable, but must be distilled into the presentation



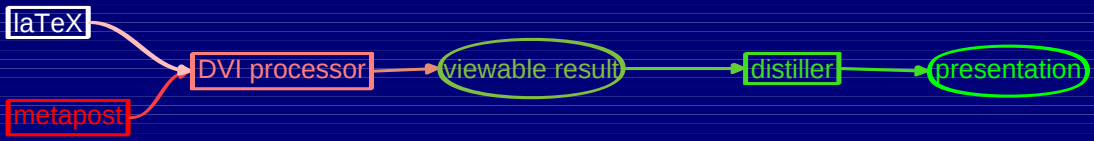
Current practice

- A presentation might have several components:
  - text prepared with laTeX
  - graphics prepared with metapost (okay, 2 components)
  - which are combined with dvi processing software
  - the resulting postscript is viewable, but must be distilled into the presentation



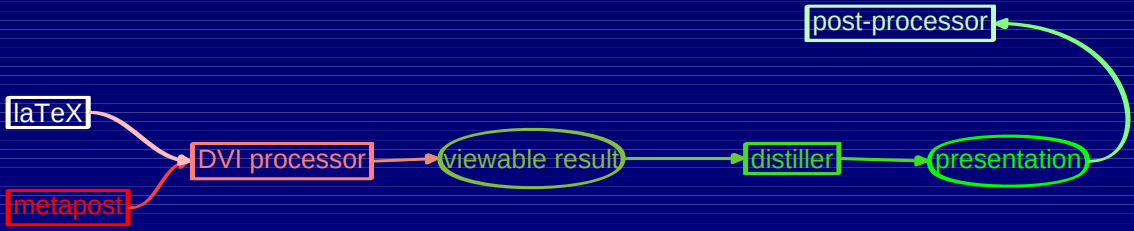
Current practice

- A presentation might have several components:
  - text prepared with laTeX
  - graphics prepared with metapost (okay, 2 components)
  - which are combined with dvi processing software
  - the resulting postscript is viewable, but must be distilled into the presentation



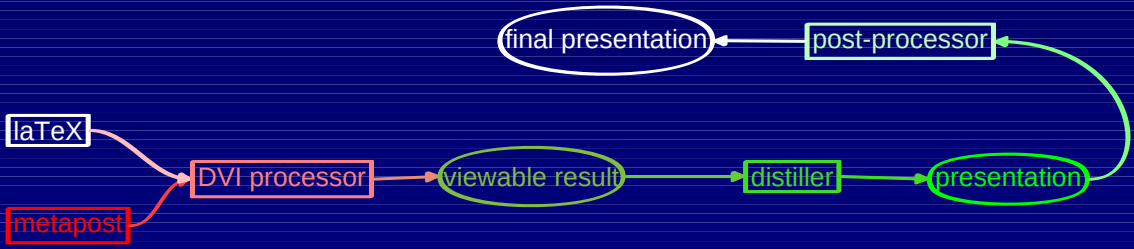
Current practice

- A presentation might have several components:
  - text prepared with laTeX
  - graphics prepared with metapost (okay, 2 components)
  - which are combined with dvi processing software
  - the resulting postscript is viewable, but must be distilled into the presentation
  - and it's often post-processed to make it slick and professional-looking like this one



Current practice

- A presentation might have several components:
  - text prepared with laTeX
  - graphics prepared with metapost (okay, 2 components)
  - which are combined with dvi processing software
  - the resulting postscript is viewable, but must be distilled into the presentation
  - and it's often post-processed to make it slick and professional-looking like this one



The slideshow advantage

- With the slideshow macros:

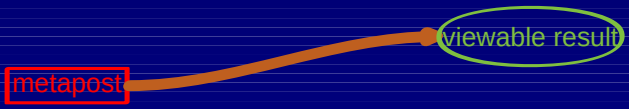
The slideshow advantage

- With the slideshow macros:
  - Only one input format is possible

metapost

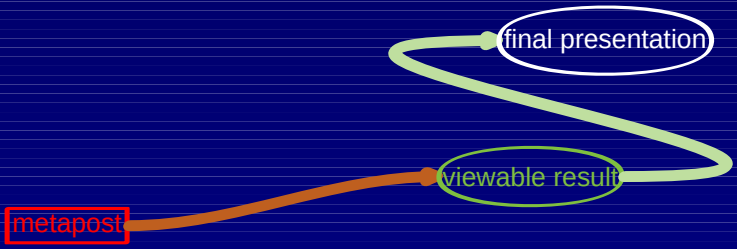
The slideshow advantage

- With the slideshow macros:
  - Only one input format is possible
  - Which converts rapidly into viewable output



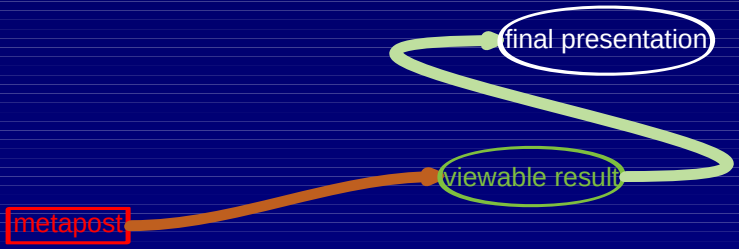
The slideshow advantage

- With the slideshow macros:
  - Only one input format is possible
  - Which converts rapidly into viewable output
  - And then distills into the presentation



The slideshow advantage

- With the slideshow macros:
  - Only one input format is possible
  - Which converts rapidly into viewable output
  - And then distills into the presentation
  - From which no post-processing is needed, since there are no post-processors supporting these macros



Limitations

- Metapost doesn’t handle text very well

Limitations

- Metapost doesn't handle text very well
- It's difficult to include non-metapost graphics (e.g., bit-maps)

Limitations

- Metapost doesn't handle text very well
- It's difficult to include non-metapost graphics (e.g., bit-maps)
- There's no provision for producing print-only versions of the information

Limitations

- Metapost doesn't handle text very well
- It's difficult to include non-metapost graphics (e.g., bit-maps)
- There's no provision for producing print-only versions of the information
- There's no concept of presentation styles

Limitations

- Metapost doesn't handle text very well
- It's difficult to include non-metapost graphics (e.g., bit-maps)
- There's no provision for producing print-only versions of the information
- There's no concept of presentation styles
- It generally requires some configuration of ghostscript and metapost, especially if you use math

Limitations

- Metapost doesn't handle text very well
- It's difficult to include non-metapost graphics (e.g., bit-maps)
- There's no provision for producing print-only versions of the information
- There's no concept of presentation styles
- It generally requires some configuration of ghostscript and metapost, especially if you use math
- The other methods for producing presentations using TeX-family tools aren't as complicated as I suggested

Limitations

- Metapost doesn't handle text very well
- It's difficult to include non-metapost graphics (e.g., bit-maps)
- There's no provision for producing print-only versions of the information
- There's no concept of presentation styles
- It generally requires some configuration of ghostscript and metapost, especially if you use math
- The other methods for producing presentations using TeX-family tools aren't as complicated as I suggested
  - I personally use my own plain-TeX style with just TeX, metapost, and dvipdfm

Strengths

- Measurably less complex than metaobj

Strengths

- Measurably less complex than metaobj
- Small and simple, so shouldn't conflict with too many truly useful metapost packages

Strengths

- Measurably less complex than metaobj
- Small and simple, so shouldn't conflict with too many truly useful metapost packages
- The ability to build up drawings can be helpful

Strengths

- Measurably less complex than metaobj
- Small and simple, so shouldn't conflict with too many truly useful metapost packages
- The ability to build up drawings can be helpful
- And so are the pdfmarks

Strengths

- Measurably less complex than metaobj
- Small and simple, so shouldn't conflict with too many truly useful metapost packages
- The ability to build up drawings can be helpful
- And so are the pdfmarks
- It's useful for cases where laTeX is used as a framework for a bunch of metapost slides

Strengths

- Measurably less complex than metaobj
- Small and simple, so shouldn't conflict with too many truly useful metapost packages
- The ability to build up drawings can be helpful
- And so are the pdfmarks
- It's useful for cases where laTeX is used as a framework for a bunch of metapost slides
- So it was worth uploading to CTAN, but it's not going to change the world

Thanks for sticking to the end. Click on this text to start over.